

***Jefferson County  
Solid Waste and Air Quality (SWAQ) Committee***

**Assessment of Plans and  
Future Direction Workshop  
Part 1 Proceedings Report  
August 15, 2008**

**Participants**

**Committee Members**

**Don Reese  
Greg David  
Vic Imrie  
Carl Zentner**

**Zoning Staff**

**Bruce Haukom  
Sharon Ehrhardt**

**Facilitated and Compiled By:  
Steve Grabow**

**University of Wisconsin-Extension, Jefferson County Office**

**In Conjunction With:  
Steve Brachman**

**UW-Extension Solid and Hazardous Waste Education Center**

**September 16, 2008**

**- Draft -**

## Table of Contents

	<u>Page</u>
Agenda.....	i
Section 1: Unused Medication Collection Programs and ..... Progress in Wisconsin 2008	1
Section 2: Assessment of Plans and Future Direction .....	5

## ***Solid Waste and Air Quality Committee***

### **Agenda for Educational Workshop**

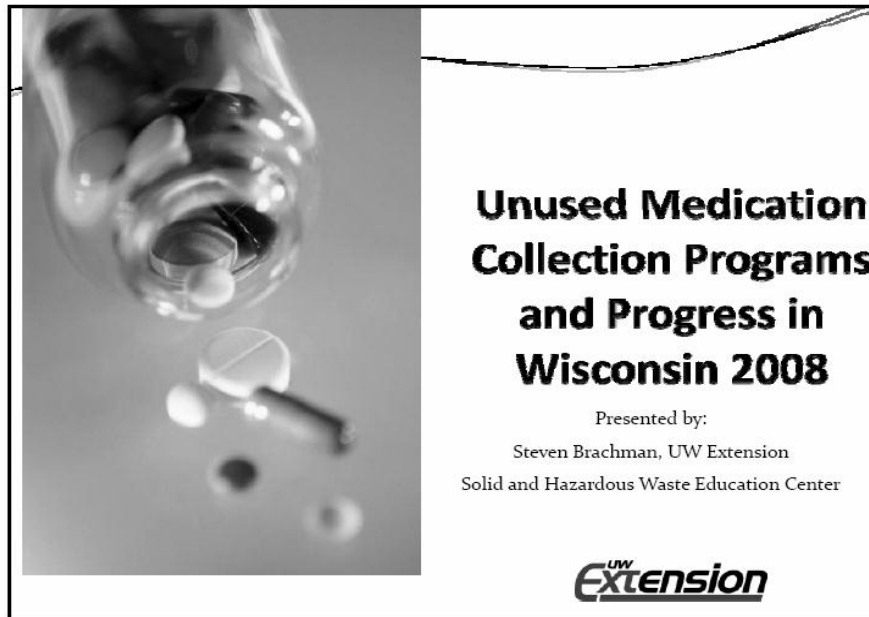
**August 15, 2008**

**UW-Extension Office**

- Pharmaceutical Waste: Update
- Workshop Exercise: Assessment of Plans and Future Direction
  - Plans Completed/Underway (Prompts)
    - Solid Waste Management – Overall Plan
    - Recycling
    - Air Quality
    - Environmentally Preferable Purchasing
  - Concerns/Challenges/Hopes Dialogue (Facilitated)

Section 1  
**UNUSED MEDICATION COLLECTION PROGRAMS  
AND PROGRESS IN WISCONSIN 2008**

By Steve Brachman  
UW-Extension, Solid and Hazardous Waste Education Center



## WI Pharmaceutical Waste Working Group

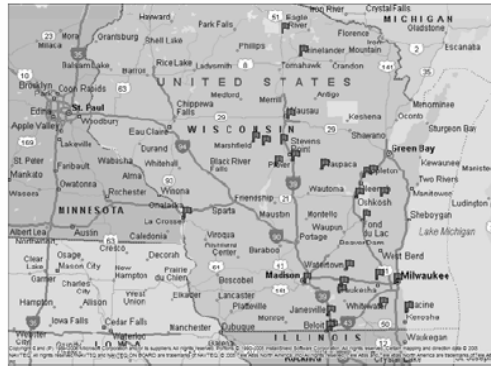
- Formed in 2006 as one day collection events were beginning
- Cross section of stakeholders
- Focused on 3 areas
  - Supporting information and educational outreach
  - Improving data collection
  - Developing pilot program models

## Unused Medication Collection Programs in Wisconsin

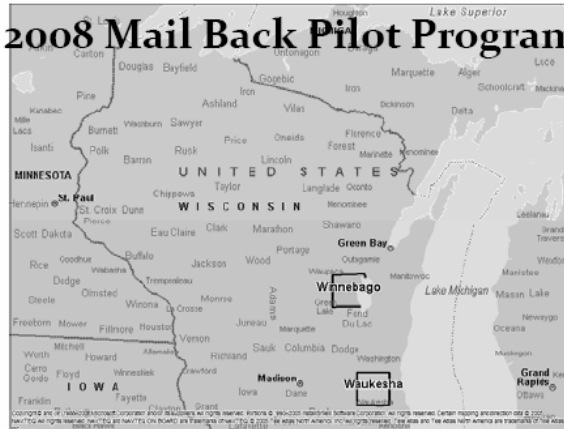
- One-day collection program activity is growing significantly in Wisconsin
  - 46 events in '08, including several ongoing programs
  - La Crosse county has developed a permanent collection site with deputized staff
- Mail-back pilot program in Waukesha and Winnebago counties launched in May

## Collection Events

- 50% increase from 2007 to 2008
- In 2007 =
  - 23,449 pounds of noncontrolled meds
  - 1,230 pounds controlled – average of 6% of total
  - 3,451 households + numerous VSQGs
- Over 1 million pills collected in Green Bay on Earth Day 2008



## 2008 Mail Back Pilot Program



**First to use a reverse distributor (Capital Returns)**  
**Pharmacies (100+) used as key information distribution points**  
**Data collection and participant evaluation planned.**

## Mail Back Publicity Tools important

- 30-40% of callers get information from pharmacy
- Other sources of info critical including:
  - Libraries
  - Word of mouth
  - Press/media

**EXPIRED MEDS? UNUSED MEDS?**

**GET THE MEDS OUT!**

*Keep our Kids Safe  
and our Waters Clean*

**IT'S EASY!**

Take part in a new, FREE program  
in Waukesha and Winnebago counties.

**RESIDENTS - DISPOSE OF OLD MEDICATIONS SAFELY**

**Call 1-800-958-5859**

for a prepaid envelope, then ship your medications in to be safely destroyed.

**Don't delay - Dispose today**  
(limited time opportunity)

Extension Sea Grant Wisconsin Department of Natural Resources

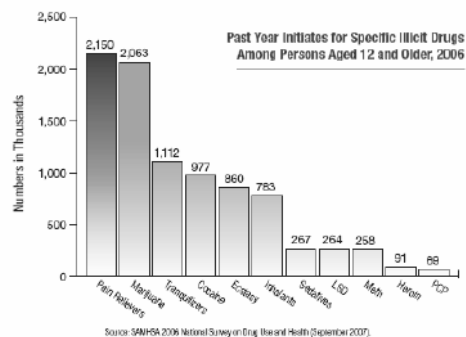
## Data Collection



- Provide data collection tools
- Identifying new collection programs and aggregate results
- Develop database of results

## Other emerging trends/issues

- HHW collections combined with pharmaceutical waste collection
- Product stewardship initiatives
  - National
  - Washington State bill
- No clarification from US DEA on controlled substances



## **Section 2**

### **ASSESSMENT OF PLANS AND FUTURE DIRECTION**

#### **Concerns/Challenges**

##### BeSmart Program

- a. Concerned about previous action on the Be Smart Initiative
- b. Concern about the “delivery” of the Be Smart education program
- c. Concern about “quick decision” on Be Smart education
- d. Be Smart cut could lose the two newspaper supplements and lose the “Resource Directory” (Earth Day/Week Supplements)
- e. Concerned about losing Earth Day Supplement if Be Smart is cut
- f. Could lose major education in several ways if Be Smart is cut
- g. Concerned about “knee-jerk” reaction with Be Smart action

##### Plans

- a. Good plans: Need to utilize and add awareness to plans
- b. Need: Keep Committee periodically updated on plans in existence

##### Recycling/Assessments/Waste

- a. Recycling Assessment of County facilities is outdated, and we don’t know how it is working
- b. Don’t know the extent to which recycling has increased with new containers in County facilities

##### Wood Burning/Other

- a. Wood burning stoves and particulate matter is still a problem

##### Ag Bags

- a. “Ag Bags” burning is a problem

##### Deer Track

- a. Concern/Challenge that current estimates/projections are that Deer Track has a life expectancy of 10 years

#### **Strengths/Opportunities/Hopes**

##### BeSmart Program

- a. “Be Smart” is a good educational program; demonstrated as effective
- b. Opportunity: lower cost ways to do “Be Smart-like” education?
- c. Opportunity to restore Be Smart funding for another year and further evaluate
- d. Teachers in Jefferson County have “loved the work” of Be Smart
- e. Have documentation on positive education from Be Smart
- f. Opportunity for REI grant/incentives as another way to fund Be Smart in Jefferson County
- g. Possibility of creative funding of “community start-up” money from Jefferson County (for Be Smart education/other at a local level)
- h. Opportunity to involve individual communities in Be Smart (for education and broader activities)
- i. Be Smart funding is non-tax levy money



### Plans

- a. Opportunity to update County facility assessment and plan
- b. Opportunity to share natural step framework and methodology with Committee

### Recycling/Assessments/Waste

- a. Opportunity to look at the effectiveness of recycling contract with John's
- b. Opportunity for the County to examine its own waste stream

### Education

- a. Jefferson County has been a "shining example" of sound education

### Financial

- a. In a strong financial position from tipping fee revenue

### Wood Burning/Other

- a. Opportunity for an educational campaign on wood stove burning

### Ag Bags

- a. Opportunity for County to further explore status of "Ag Bags" in Jefferson County (Note: Spot checks have shown that Ag Bags are being landfilled/put in dumpsters by Jefferson County farmers)
- b. Opportunity to explore recycling of Ag Bags

### Deer Track

- a. Opportunity to explore new business opportunities around Deer Track Park; co-generation
- b. Opportunity for enhanced partnering on recycling between County/Deer Track at Deer Park
- c. Opportunity to be aware of changes in recycling and composting ideas at landfill

### Energy

- a. Opportunity for Committee to explore waste-to-energy ideas